



## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: April 12, 2007 Name: Andrea Lynn Evensen (56,531)

Signature:

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HOFFER  
GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Gary L. Butler et al.

Appln. No.: 10/679,007

Filed: October 3, 2003

For: RIGID EXTRACTOR

Attorney Docket No: 10922/63 (PA-5355-RFB)

Examiner: Dawson, Glenn K.

Art Unit: 3731

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

## TRANSMITTAL

## Attached are:

- ☒ Fourth Supplemental Information Disclosure Statement (2 pages), PTO-1449 (1 page),  
Copy of Required Reference (E5).
- ☒ Return Receipt Postcard.

## Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☒ A petition or processing fee in an amount of \$180.00 under 37 C.F.R. § 1.17(p).
- ☐ An additional filing fee has been calculated as shown below:

|                                           |                                     |       |                                    |                  | Small Entity |           |    | Not a Small Entity |           |
|-------------------------------------------|-------------------------------------|-------|------------------------------------|------------------|--------------|-----------|----|--------------------|-----------|
|                                           | Claims Remaining<br>After Amendment |       | Highest No.<br>Previously Paid For | Present<br>Extra | Rate         | Add'l Fee | or | Rate               | Add'l Fee |
| Total                                     |                                     | Minus |                                    |                  | x \$25=      |           |    | x \$50=            |           |
| Indep.                                    |                                     | Minus |                                    |                  | x 100=       |           |    | x \$200=           |           |
| First Presentation of Multiple Dep. Claim |                                     |       |                                    |                  | + \$180=     |           |    | + \$360=           |           |
|                                           |                                     |       |                                    |                  | Total        | \$        |    | Total              | \$        |

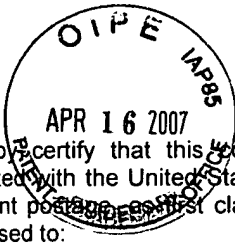
## Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☒ Please charge Deposit Account No. 23-1925 in the amount of \$180.00. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

April 12, 2007  
Date

Andrea Lynn Evensen (Reg. No. 56,531)



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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313  
on April 12, 2007  
\_\_\_\_\_  
Date of Deposit

\_\_\_\_\_  
Andrea Lynn Evensen (56,531)

\_\_\_\_\_  
Name of applicant, assignee or  
Registered Representative

\_\_\_\_\_  
Signature

APR 12, 2007

\_\_\_\_\_  
Date of Signature

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Gary L. Butler et al.

Appln. No.: 10/679,007

Filed: October 3, 2003

For: RIGID EXTRACTOR

Attorney Docket No: 10922/63 (PA-5355-RFB)

Examiner: Dawson, Glenn K.

Art Unit: 3731

### FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(c), Applicants hereby cite the following references:

### U.S. PATENT DOCUMENTS

|    | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE       | NAME             | CLASS/<br>SUBCLASS | FILING<br>DATE |
|----|------------------------------------------------------------------|------------|------------------|--------------------|----------------|
| E1 | 5,254,088                                                        | 10/19/1993 | Lundquist et al. |                    |                |
| E2 | 6,071,281                                                        | 06/06/2000 | Burnside et al.  |                    |                |
| E3 | 6,258,101 B1                                                     | 07/10/2001 | Blake, III       |                    |                |
| E4 | 2003/0109874 A1                                                  | 06/12/2003 | Dennis           |                    |                |

### OTHER ART – NON PATENT LITERATURE DOCUMENTS

|    |                                                                                                               |
|----|---------------------------------------------------------------------------------------------------------------|
| E5 | Copy of International Search Report from PCT application no. PCT/US2006/042637 dated March 6, 2007 (6 pages). |
|----|---------------------------------------------------------------------------------------------------------------|

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04/17/2007 H6UTENH1 00000007 231925 10679007

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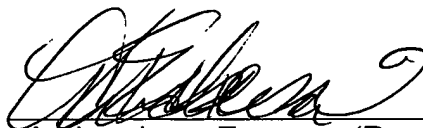
Applicants are enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R. §1.98(a)(3). Applicants respectfully request the Examiner's consideration of the above references and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated a processing fee in the amount of \$180.00 to be due under 37 C.F.R. §1.17(p) in connection with the filing of this Statement. Applicants have enclosed a check covering this fee, or authorized charging the fee to a deposit account or credit card, as indicated in the Transmittal accompanying this Statement.

Respectfully submitted,

Apr. 12, 2007  
Date

  
Andrea Lynn Evensen (Reg. No. 56,531)



|                                                                                         |                                |                                       |
|-----------------------------------------------------------------------------------------|--------------------------------|---------------------------------------|
| FORM PTO-1449                                                                           | SERIAL NO.<br>10/679,007       | CASE NO.<br>10922/63<br>(PA-5355-RFB) |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION DISCLOSURE<br>STATEMENT | FILING DATE<br>October 3, 2003 | GROUP ART UNIT<br>3731                |
| (use several sheets if necessary)                                                       |                                | APPLICANT(S): Gary L. Butler et al.   |

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE       | NAME             | CLASS/<br>SUBCLASS | FILING<br>DATE |
|---------------------|----|------------------------------------------------------------------|------------|------------------|--------------------|----------------|
|                     | E1 | 5,254,088                                                        | 10/19/1993 | Lundquist et al. |                    |                |
|                     | E2 | 6,071,281                                                        | 06/06/2000 | Burnside et al.  |                    |                |
|                     | E3 | 6,258,101 B1                                                     | 07/10/2001 | Blake, III       |                    |                |
|                     | E4 | 2003/0109874 A1                                                  | 06/12/2003 | Dennis           |                    |                |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE | COUNTRY | CLASS/<br>SUBCLASS | TRANSLATION<br>YES OR NO |
|---------------------|--|------------------------------------------------------------------|------|---------|--------------------|--------------------------|
|---------------------|--|------------------------------------------------------------------|------|---------|--------------------|--------------------------|

| EXAMINER<br>INITIAL | OTHER ART – NON PATENT LITERATURE DOCUMENTS<br><small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small> |                                                                                                               |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|                     | E5                                                                                                                                                                                                                                                                                                   | Copy of International Search Report from PCT application no. PCT/US2006/042637 dated March 6, 2007 (6 pages). |
|                     | E6                                                                                                                                                                                                                                                                                                   |                                                                                                               |
|                     | E7                                                                                                                                                                                                                                                                                                   |                                                                                                               |
|                     | E8                                                                                                                                                                                                                                                                                                   |                                                                                                               |
|                     | E9                                                                                                                                                                                                                                                                                                   |                                                                                                               |
|                     | E10                                                                                                                                                                                                                                                                                                  |                                                                                                               |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.